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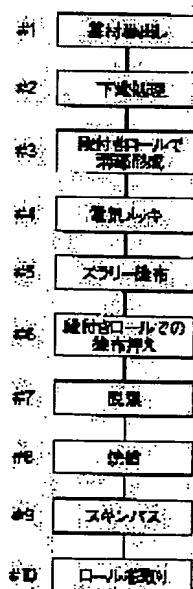
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(21)Application number : 05-310748 (71)Applicant : KATAYAMA TOKUSHU
KOGYO KK

(22)Date of filing : 10.12.1993 (72)Inventor : SUGIKAWA HIROFUMI

(54) PRODUCTION OF METALLIC POROUS BODY PROVIDED WITH LEAD AND
METALLIC POROUS BODY PROVIDED WITH LEAD PRODUCED BY THE
METHOD



(57)Abstract:

PURPOSE: To easily provide a metallic porous body used for the core material of a spiral electrode body with a lead.

CONSTITUTION: The simple substance of a porous body base material or a laminated body consisting of \geq two kinds thereof is coated with electroplating or metallic superfine powder to form a metallic porous body provided with a metallic layer on the skeleton surface of the base material. Next, the metallic porous body is passed through a roll having projecting parts, and the parts in contact with the projecting parts are pressed to continuously form recessed groove parts where opening pores are reduced or

opening pores are eliminated. After that, the groove parts are closely coated with the metallic superfine powder to form metallic nondirt parts, and a lead consisting of the continuous nondirt parts with certain widths are formed on the metallic porous body. Otherwise, after the formation of the metallic porous body, it is coated with the metallic superfine powder in a striped shape, and as for the coated face, the metallic superfine powder is closely pressed by the recessed parts of the roll to form the metallic nondirt parts, by which the lead consisting of the continuous nondirt parts with certain widths is formed.